

ANNEX D BANDWIDTH

EUT Name	Intelligent cabincontroller	Model	HS7024
Sample No.	E202409184352-002	Test Mode	LTE
Power supply	DC 12V	Environmental Conditions	Temp:24.2°C~24.8°C;Humi:45 %~49 %
Test Date	2024-09-20 to 2024-09-23	Test Site	Shielding Chamber 3
Tested By	Xu xingqiu	Reviewed by	Zhao Zetian

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0969	1.312	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0997	1.315	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0958	1.290	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1006	1.316	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0971	1.274	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0979	1.292	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7022	2.968	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6918	2.957	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6891	2.965	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6895	2.971	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7004	2.967	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6952	2.974	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5142	5.032	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5086	4.985	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5046	5.014	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5127	5.030	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5121	5.024	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5290	5.039	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9730	9.938	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9767	9.867	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9836	9.871	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9764	9.865	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9661	9.877	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9749	9.779	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.455	14.76	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.432	14.73	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.491	14.86	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.455	14.72	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.395	14.76	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.413	14.65	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.907	19.44	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.943	19.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.939	19.61	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.938	19.39	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.854	19.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.841	19.37	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0929	1.299	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0999	1.307	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0948	1.306	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0989	1.307	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	1.0950	1.301	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0999	1.304	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7068	2.969	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6931	2.962	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6915	2.975	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6899	2.970	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6937	2.961	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6984	2.964	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5146	5.036	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5077	4.971	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5097	5.036	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5038	4.984	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4980	5.011	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5099	5.036	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9771	9.919	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9712	9.872	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9759	9.920	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9811	9.882	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9734	9.917	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9650	9.907	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.469	14.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.462	14.75	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.461	14.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.470	14.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.463	14.73	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.433	14.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.913	19.53	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.880	19.32	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.908	19.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.939	19.43	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.917	19.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.940	19.48	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0919	1.296	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0985	1.299	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0947	1.278	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1024	1.292	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0968	1.300	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0979	1.305	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7048	2.943	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6903	2.967	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7044	2.976	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6927	2.958	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7027	2.947	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6944	2.963	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5137	5.027	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5094	5.000	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5105	5.019	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5016	4.976	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5007	5.016	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5148	5.032	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9985	9.959	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9689	9.930	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9580	9.840	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9614	9.874	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9766	9.928	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9877	9.851	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0937	1.295	PASS

Band12	1.4MHz	16QAM	23017	6RB#0	1.0989	1.302	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0964	1.312	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0992	1.319	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0945	1.318	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0975	1.304	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6975	2.966	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6923	2.969	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7047	2.993	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6907	2.975	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7046	2.979	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6911	2.973	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5031	5.018	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5007	4.996	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4991	4.990	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5099	5.034	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5083	5.018	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5275	5.042	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9834	9.933	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9813	9.896	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9792	9.921	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9725	9.882	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9321	9.848	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9572	9.844	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.5093	5.018	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5021	4.976	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5104	5.020	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5042	4.962	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5102	5.028	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5069	4.981	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9773	9.915	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9648	9.846	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5123	5.031	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5066	4.993	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5050	5.004	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5027	4.981	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5059	5.024	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5006	4.982	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9604	9.901	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9654	9.836	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9636	9.829	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9570	9.855	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9316	9.859	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9352	9.779	PASS













